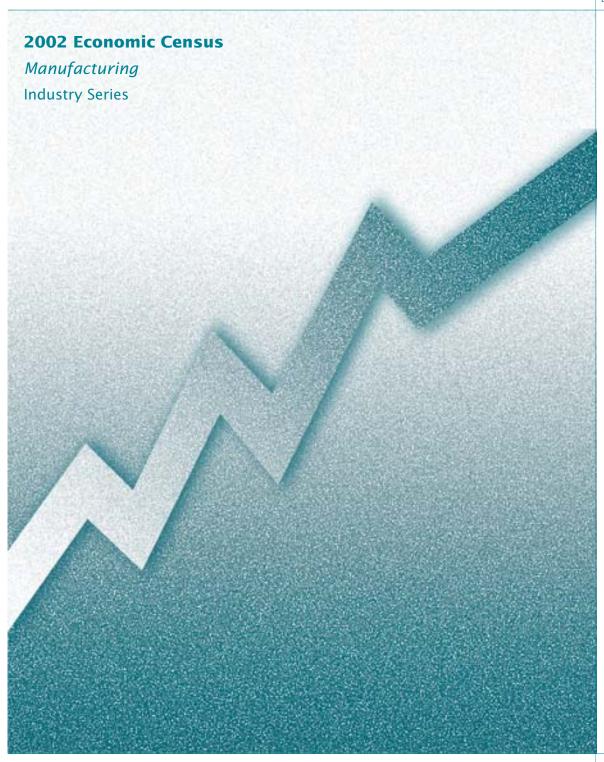
# Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing: 2002

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Helping You Make Informed Decisions

U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



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#### Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All	All em	ployees	Pro	duction work	kers		Total	Total	Total capital
Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	estab- lish- ments <sup>3</sup>	Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)		expendi- tures (\$1,000)
315232, Women's and girls' cut and sew											
blouse and shirt manufacturing2002	349	355	15 008	475 456	9 834	17 935	202 822	1 742 803	2 818 228	4 558 066	r35 834
2001 2000	N	N N	27 719 29 260	662 365 640 450	20 069 20 829	33 030 36 355	316 976 310 989	1 821 653 1 681 041	3 439 633 2 963 640	5 369 742 4 461 586	63 298 130 644
1999	N	N	31 101	737 091	21 664	37 617	358 612	1 771 949	2 939 226	4 665 790	92 731
1998	N	N	29 170	708 420	20 767	36 002	347 543	1 907 379	2 630 333	4 471 507	136 573
1997	714	727	26 201	554 072	19 217	33 034	302 185	1 667 037	2 392 071	3 995 123	31 317

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments <sup>2</sup>		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)		Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
315232, Women's and girls' cut and sew blouse and shirt manufacturing												
United States. California Massachusetts New Jersey New York Pennsylvania Virginia	4 1 1 7 - 9	355 185 5 10 61 9	127 76 1 2 18 3	15 008 9 275 155 436 1 478 925 485	475 456 310 401 1 867 11 061 57 154 35 531 10 026	9 834 5 921 92 130 867 539 448	17 935 11 188 147 270 1 477 1 023 788	128 019 871 3 679 21 332	1 742 803 1 001 445 4 340 50 994 266 308 26 767 37 481	2 818 228 1 559 132 7 157 56 151 381 875 212 792 51 160	4 558 066 2 562 538 11 869 103 732 639 963 247 924 88 802	r35 834 r22 542 r113 r559 r3 460 r2 593 r604

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
315232, Women's and girls' cut and sew blouse and shirt manufacturing	
Companies <sup>1</sup> number	349
All establishments <sup>2</sup> . number .  Establishments with 1 to 19 employees . number .  Establishments with 20 to 99 employees . number .  Establishments with 100 employees or more . number .	355 228 84 43
All employees³       number.         Total compensation       \$1,000.         Annual payroll       \$1,000.         Total fringe benefits       \$1,000.	15 008 551 212 475 456 75 756
Production workers, average for year	9 834 9 906 10 044 9 678 9 694
Production worker hours	17 935 202 822
Total cost of materials         \$1,000 .           Materials, parts, containers, packaging, etc., used         \$1,000 .           Resales         \$1,000 .           Purchased fuels         \$1,000 .           Purchased electricity         \$1,000 .           Contract work         \$1,000 .	2 818 228 1 616 560 509 732 2 702 6 886 682 348
Quantity of electricity purchased for heat and power	98 438 15
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	4 558 066 2 477 425 1 321 785 758 856 754 986 D
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	65 3 266 812 2 477 425 789 387
Coverage ratiopercent	76
Value added\$1,000	1 742 803
Total inventories, beginning of year         \$1,000.           Finished goods inventories         \$1,000.           Work-in-process inventories         \$1,000.           Materials and supplies inventories         \$1,000.	598 261 390 972 118 431 88 858
Total inventories, end of year         \$1,000.           Finished goods inventories         \$1,000.           Work-in-process inventories         \$1,000.           Materials and supplies inventories         \$1,000.	604 564 390 971 121 397 92 196
Gross value of depreciable assets (acquisition costs) at beginning of year         \$1,000           Total capital expenditures (new and used)         \$1,000           Buildings and other structures (new and used)         \$1,000           Machinery and equipment (new and used)         \$1,000           Automobiles, trucks, etc., for highway use         \$1,000           Computers and peripheral data processing equipment         \$1,000           All other expenditures for machinery and equipment         \$1,000           Total retirements         \$1,000           Gross value of depreciable assets at end of year         \$1,000	'563 461 '35 834 '4 222 '31 612 '1 744 '12 846 '17 022 '20 087 '579 208
Depreciation charges during year\$1,000	r43 578
Total rental payments         \$1,000 .           Buildings and other structures         \$1,000 .           Machinery and equipment         \$1,000 .	58 782 34 965 23 817
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>3</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	214 652 43 3 684 4 528 5 346 3 554 33 734 4 463 492 11 685 3 034 144 132

See footnotes at end of table.

# Table 3. **Detailed Statistics by Industry: 2002**—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
3152321, Women's and girls' cut and sew blouse and shirt manufacturing - manufacturer	
Companies <sup>1</sup> number	N
All establishments <sup>2</sup>	322 207 76 39
All employees³         number.           Total compensation         \$1,000.           Annual payroll         \$1,000.           Total fringe benefits         \$1,000.	13 982 495 962 425 906 70 056
Production workers, average for year	9 319 9 389 9 516 9 170 9 184
Production worker hours	17 000 187 301
Total cost of materials         \$1,000.           Materials, parts, containers, packaging, etc., used         \$1,000.           Resales         \$1,000.           Purchased fuels         \$1,000.           Purchased electricity         \$1,000.           Contract work         \$1,000.	2 374 177 1 342 434 481 793 2 618 6 622 540 710
Quantity of electricity purchased for heat and power	95 041 15
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	3 855 519 X X X X X Z D
Primary products specialization ratio percent.  Value of primary products shipments made in all industries \$1,000.  Value of primary products shipments made in this industry \$1,000.  Value of primary products shipments made in other industries \$1,000.	X X X
Coverage ratiopercent	X
Value added	1 482 344
Total inventories, beginning of year       \$1,000.         Finished goods inventories       \$1,000.         Work-in-process inventories       \$1,000.         Materials and supplies inventories       \$1,000.	522 938 351 602 89 834 81 502
Total inventories, end of year         \$1,000           Finished goods inventories         \$1,000           Work-in-process inventories         \$1,000           Materials and supplies inventories         \$1,000	526 397 350 981 91 457 83 959
Gross value of depreciable assets (acquisition costs) at beginning of year         \$1,000           Total capital expenditures (new and used)         \$1,000           Buildings and other structures (new and used)         \$1,000           Machinery and equipment (new and used)         \$1,000           Automobiles, trucks, etc., for highway use         \$1,000           Computers and peripheral data processing equipment         \$1,000           All other expenditures for machinery and equipment         \$1,000           Total retirements         \$1,000           Gross value of depreciable assets at end of year         \$1,000	x x x x x x x
Depreciation charges during year\$1,000	Х
Total rental payments         \$1,000.           Buildings and other structures         \$1,000.           Machinery and equipment         \$1,000.	X X X
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	X X X X X X X X

See footnotes at end of table.

### Table 3. Detailed Statistics by Industry: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
3152322, Women's and girls' cut and sew blouse and shirt manufacturing - jobber	
Companies <sup>1</sup> number.	N
All establishments <sup>2</sup> number .  Establishments with 1 to 19 employees number .  Establishments with 20 to 99 employees number .  Establishments with 100 employees or more number	33 21 8 4
All employees³         number.           Total compensation         \$1,000.           Annual payroll         \$1,000.           Total fringe benefits         \$1,000.	1 026 55 250 49 550 5 700
Production workers, average for year	515 517 528 508 510
Production worker hours	935 15 521
Total cost of materials         \$1,000           Materials, parts, containers, packaging, etc., used         \$1,000           Resales         \$1,000           Purchased fuels         \$1,000           Purchased electricity         \$1,000           Contract work         \$1,000	444 051 274 126 27 939 84 264 141 638
Quantity of electricity purchased for heat and power	3 397
Total value of shipments         \$1,000.           Primary products value of shipments         \$1,000.           Secondary products value of shipments         \$1,000.           Total miscellaneous receipts         \$1,000.           Value of resales         \$1,000.           Contract receipts         \$1,000.           Other miscellaneous receipts         \$1,000.	702 547 X X X X X X X
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industry \$1,000.	X X X
Coverage ratio percent .	Х
Value added	260 459
Total inventories, beginning of year       \$1,000.         Finished goods inventories       \$1,000.         Work-in-process inventories       \$1,000.         Materials and supplies inventories       \$1,000.	75 323 39 370 28 597 7 356
Total inventories, end of year         \$1,000           Finished goods inventories         \$1,000           Work-in-process inventories         \$1,000           Materials and supplies inventories         \$1,000	78 167 39 990 29 940 8 237
Gross value of depreciable assets (acquisition costs) at beginning of year         \$1,000.           Total capital expenditures (new and used)         \$1,000.           Buildings and other structures (new and used)         \$1,000.           Machinery and equipment (new and used)         \$1,000.           Automobiles, trucks, etc., for highway use         \$1,000.           Computers and peripheral data processing equipment         \$1,000.           All other expenditures for machinery and equipment         \$1,000.           Total retirements         \$1,000.           Gross value of depreciable assets at end of year         \$1,000.	x x x x x x x
Depreciation charges during year	X
Total rental payments \$1,000 . Buildings and other structures \$1,000 . Machinery and equipment \$1,000 .	X X X
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	x x x x x x x x x

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total
Employment size class	E¹	All estab- lish- ments <sup>2</sup>	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	capital expendi- tures (\$1,000)
315232, Women's and girls' cut and sew blouse and shirt manufacturing											
All establishments	4	355	15 008	475 456	9 834	17 935	202 822	1 742 803	2 818 228	4 558 066	r35 834
1 to 4 employees	8 5 2 1 5 5	128 52 48 59 25 31 7 5	259 341 664 1 708 1 737 4 601 2 451 3 247	10 176 13 377 19 362 60 725 59 732 130 699 77 352 104 033	230 271 476 1 105 1 073 3 161 1 758 1 760	378 456 903 2 128 1 952 5 300 3 495 3 323 —	4 235 5 964 9 604 22 371 23 594 64 240 36 640 36 174	36 312 43 077 58 618 165 718 184 522 761 059 255 289 238 208	53 335 57 100 102 798 286 422 354 614 1 039 993 431 366 492 600	89 617 100 913 161 402 542 630 1 788 416 685 033 742 349	'567 '1 764 '1 186 '2 295 '1 931 '11 242 '3 891 '12 958
Administrative records <sup>4</sup>	9	129	309	12 564	285	473	5 274	42 299	64 466	106 755	<sup>r</sup> 739

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–11 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

size classes shown.

### Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
		All estab- lish- ments <sup>1</sup>	Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
315232	Women's and girls' cut and sew blouse and shirt manufacturing	355	15 008	475 456	9 834	17 935	202 822	1 742 803	2 818 228	4 558 066	'35 834
3152321 3152323	Women's and girls' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	106	8 822	257 275	6 041	11 111	121 306	955 511	1 665 762	2 632 062	r24 632
	blouses, made from purchased fabrics	45	4 889	178 149	2 676	4 898	61 317	671 703	995 933	1 652 974	r8 524

<sup>&</sup>lt;sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product shipments			
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)		
315232	Women's and girls' cut and sew blouse and shirt manufacturing	N N	X	X	3 266 812 4 149 397		
3152321	Women's and girls' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	N N	×	×	1 795 123 2 243 507		
31523212	Women's and girls' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	N N	X	X	1 795 123 N		
3152321200	Women's and girls' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made from purchased fabrics¹	239 N	X	X	1 795 123 N		
3152323	Women's and girls' woven shirts and blouses, made from 2002. 1997.	N N	×	X	1 249 743 1 826 263		
31523231	Women's and girls' woven shirts and blouses, made from purchased fabrics	N N	X	X X	1 249 743 N		
3152323100	Women's and girls' woven shirts and blouses, made from purchased fabrics¹	149 N	X X	X	1 249 743 N		
315232W	Women's and girls' cut and sew blouse and shirt manufacturing,	N N	×	×	221 946 79 627		
315232WY	Women's and girls' cut and sew blouse and shirt manufacturing, nsk, total	N N	X	X	221 946 79 627		
315232WYWW	Women's and girls' cut and sew blouse and shirt manufacturing, nsk, for nonadministrative-record establishments	N N	x	x	132 486		
315232WYWY	Women's and girls' cut and sew blouse and shirt manufacturing, nsk, for administrative-record establishments	N N	X X	X X	21 416 89 460		
	1997	N N	â	)	58 211		

<sup>&</sup>lt;sup>1</sup>For additional detail, see Current Industrial Report MQ315A, Apparel.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3152321	Women's and girls' knit shirts and blouses (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	
	United States	1 795 123
	1997 California	2 243 507 868 009
	1997 New Jersey	824 333 40 985
	New York	215 164 214 908
	1997   2002.   1997   19	415 264 111 899 75 240
3152323	Women's and girls' woven shirts and blouses, made from purchased fabrics	
	United States. 2002.	1 249 743
	1997 2002	1 826 263 774 786
	1997 New Jersey	925 942 22 640
	1997	71 246
	New York	336 780 488 177
	Pennsylvania	486 177 54 581
	1997	108 819

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

## Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
315232	Women's and girls' cut and sew blouse and shirt manufacturing		
00900001	Total materials	X	1 616 560
31321023	1997   Broadwoven fabrics (piece goods)	X	1 529 919 524 494
31322103	Narrow fabrics (12 inches or less in width)	X X X	528 097 59 572 68 985
31324000	Knit fabrics	X	644 650
31332001	Fabrics (plastics coated, impregnated, and laminated)	X	515 299 D
31311003	Yarn, all fibers	X X X	N 62 736 89 840
31611001	Finished leather	X	D
33999301	Buttons, zippers, and slide fasteners	X	53 681
00190067	Trim and findings (linings, fusibles, elastic, waistbanding, pockets, etc.)	X X X	62 765 27 765 N
32513003	Dyes, lakes, and toners	X X	D
00970099	All other materials and components, parts, containers, and supplies	X	62 916
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	83 702 172 874 181 231

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.